

## EAST Search History

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L1	284	349/2-4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:38
L2	59	L1 and ((color adj filter) (light adj (shield\$3 block\$3)) with (chromium adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:07
L3	59	L1 and (((color adj filter) (light adj (shield\$3 block\$3)) with (chromium adj oxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:08
L4	0	1 and (((color adj filter) (light adj shield\$3)) with (chromium adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:09
L5	0	1 and ((light adj shield\$3) with (chromium adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:09
L6	3	1 and ((chromium adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:09
L7	16827	(liquid adj crystal) with (shutter modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:13
L8	9	7 and ((light adj (shield\$3 block\$3)) with (chromium adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:32
L9	4	7 and ((light adj (shield\$3 block\$3)) with (angstrom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:39
L10	0	1 and ((light adj (shield\$3 block\$3)) with (angstrom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:33

## EAST Search History

L12	104	7 and ((light adj (shield\$3 block\$3)) with (taper\$3 angle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:40
L13	3	7 and ((light adj (shield\$3 block\$3)) with (taper\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 11:01
L14	0	7 and ((light adj (shield\$3 block\$3)) with (taper\$3) with (aperture))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:44
L15	0	1 and ((light adj (shield\$3 block\$3)) with (taper\$3) with (aperture))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:44
L16	19	7 and ((light adj (shield\$3 block\$3) (color adj filter)) with (taper\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 11:02
L17	3	7 and ((light adj (shield\$3 block\$3) (color adj filter)) with (taper\$3) with (aperture))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 11:03
L18	10	7 and ((light adj (shield\$3 block\$3) (color adj filter)) with (taper\$3 angle angled) with (aperture))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 11:06
L19	24	7 and ((light adj (shield\$3 block\$3) (color adj filter)) with (taper\$3 angle angled) with (aperture opening hole))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 11:06
S1	1	10/787069.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 13:58
S2	3	(("5816677") or ("5011271") or ("6479942")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/04/21 10:18

## EAST Search History

S3	5590	liquid adj crystal adj shutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 13:58
S4	139	S3 and (printhead print-head (print adj head))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 14:10
S5	154	S3 and ("CVD" (chemical adj vapor adj deposition))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 14:11
S6	121	S5 and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 14:11
S7	36	S6 and ((silicon adj oxide) (tantalum adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 14:14
S8	7	S7 and angstrom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 14:12
S9	45	S6 and ((silicon adj oxide) (tantalum adj oxide) ("sio2") ("ta2o5"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 14:14
S10	11	S9 and angstrom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 16:06
S11	191	349/2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 15:15
S12	90	S11 and (transparent with electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 15:09

## EAST Search History

S13	9	S12 and (insulating adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 15:10
S14	4	S12 and ((silicon adj oxide) ("sio2") ("ta2o5") (tantalum adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 15:12
S15	8	S11 and ((silicon adj oxide) ("sio2") ("ta2o5") (tantalum adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 15:17
S16	39	S11 and (silicon tantalum (sio2) (ta2o5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 15:13
S17	3	S16 and angstrom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 15:14
S18	7	S16 and (CVD (chemical adj vapor adj deposition) (bias adj sputtering) (dip adj coating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 15:15
S19	284	349/2-4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 15:15
S20	16	S19 and (CVD (chemical adj vapor adj deposition) (bias adj sputtering) (dip adj coating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 15:15
S21	64261	"27" and ((silicon adj oxide) ("sio2") ("ta2o5") (tantalum adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 15:17
S22	13	S19 and ((silicon adj oxide) ("sio2") ("ta2o5") (tantalum adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 15:17

## EAST Search History

S24	942	optical adj (printhead print-head (print adj head))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 16:07
S25	60	S24 and (shutter (liquid adj crystal adj shutter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 16:17
S26	26	S19 and (light adj shield\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 18:05
S31	5590	liquid adj crystal adj shutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 16:23
S32	1	S31 and (taper\$3 adj edge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 16:23
S33	148	S31 and (taper\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 16:23
S34	16	S33 and ("CVD" (chemical adj vapor adj deposition) (bias adj sputtering) (dip adj coating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 16:24
S35	17	S26 and (transparent adj electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 17:30
S36	8	S35 and insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 17:30
S37	15	S26 and insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 17:56

## EAST Search History

S38	41	S19 and ((light adj shield\$3) (light adj block\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 18:06
S39	18	S38 and insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 10:06
S40	16809	(liquid adj crystal) with (shutter modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 10:07
S41	1901	S40 and (light adj (block\$3 shield\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:47
S42	515	S41 and insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 10:08
S43	266	S42 and (transparent adj electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:31
S44	8	S43 and (printhead print-head (print adj head))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:37
S45	8	("4859034"   "4928122"   "5727107"   "5825445"   "5883684"   "6111560"   "6414705"   "6599442").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 12:34
S46	8	("4859034"   "4928122"   "5727107"   "5825445"   "5883684"   "6111560"   "6414705"   "6599442").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 12:34
S47	8	("4859034"   "4928122"   "5727107"   "5825445"   "5883684"   "6111560"   "6414705"   "6599442").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 12:36
S48	32	S43 and (image adj forming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:38
S49	91	S40 and ((light adj (block\$3 shield\$3)) with ((on adj top adj of) (above) (over)) with (substrate glass))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:48

## EAST Search History

S50	9	S49 and (insulat\$3 with ((on adj top adj of) (above) (over)) with (light adj (block\$3 shield\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 15:23
S51	284	349/2-4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 15:23
S52	41	S51 and (light adj (shield\$3 block\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 15:23
S53	4	S51 and ((light adj (shield\$3 block\$3)) with ((on adj top adj of) (over) (above)) with (substrate glass))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 15:27
S54	128	S51 and ((mask) (color adj filter) (light adj (shield\$3 block\$3)) with ((on adj top adj of) (over) (above)) with (substrate glass))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:44
S55	56	S54 and (transparent adj electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 16:23
S56	2	S55 and insul\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 15:32
S57	14	S55 and ((light adj emitting adj diode) "LED")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 16:30
S58	15	S55 and (((light adj emitting adj diode) "LED" (light adj source)) with (red green blue "r" "g" "b"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 16:56
S59	5	S58 and ((dip adj coating) (bias adj sputtering) (plasma adj "CVD") (chemical adj vapor adj deposition) (vapor deposition))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 16:37

## EAST Search History

S60	1	S59 and inorganic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 16:38
S61	106401	S59 and silicon tantalum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 16:38
S62	1	S59 and (silicon tantalum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 16:38
S63	191	349/2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 16:44
S64	39	S63 and (silicon tantalum (sio2) (ta2o5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 16:44
S65	8	S55 and (((light adj emitting adj diode) "LED" (light adj source)) with (red with green with blue))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:08
S66	40	S63 and insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:08
S67	2	S63 and (insulat\$3 with (silicon adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:10
S68	6	S63 and (insulat\$3 with oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:12
S69	0	S68 and angstrom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:12



## EAST Search History

S70	5590	liquid adj crystal adj shutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:30
S71	154	S70 and ("CVD" (chemical adj vapor adj deposition))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:21
S72	121	S71 and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:21
S73	36	S72 and ((silicon adj oxide) (tantalum adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:21
S74	19	S73 and printer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:22
S75	10	S70 and ((light adj ((block\$3 shield\$3) (color adj filter) (mask))) with (silicon tantalum oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:36
S76	2	S75 and printer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:35
S78	10	S70 and ((light adj ((block\$3 shield\$3) (color adj filter) (mask))) with (silicon tantalum oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:37
S79	3	S78 and (electrode with (silicon tantalum oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:38
S80	0	S79 and (insulat\$3 with (silicon adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:38

## EAST Search History

S81	1	S79 and (insulat\$3 with (silicon tantalum oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:38
S82	128	S51 and ((mask) (color adj filter) (light adj (shield\$3 block\$3)) with (silicon tantalum oxide aluminum gold silver))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 18:07
S83	6	S82 and angstrom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 17:45
S84	62	S51 and ((color adj filter) (light adj (shield\$3 block\$3)) with (silicon tantalum oxide aluminum gold silver))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 10:05